

Day 1 **March 17 (Tue)**

	8:00	9:00	10:00	11:00	12:00
Hall 1 1F, Philharmonia Hall	8:30 Opening Ceremony	8:40	9:30~10:30 The Sunao Tawara Memorial Lecture Issei Komuro	11:00~12:00 Plenary Lecture 1 Tasuku Honjo	
Hall 2 2F, Reception Hall		9:00~10:50 Planned Symposium 1 Japan-Canada Joint Symposium Cutting-edge approaches to the functioning mechanisms and pathophysiology of ion channels			
Hall 3 3F, International Conference Room		9:00~10:50 Planned Symposium 2 Neuro-immune communication and homeostatic responses			
Hall 4 1F, Conference Room		9:00~10:50 Planned Symposium 3 Integration of sensory and metabolic signals by neuropeptide in hypothalamus (navigates metabolic state.)			
Hall 5 3F, Meeting Room 31		9:00~10:50 Symposium 1 Deeper insights into smooth muscle physiology using natural products			
Hall 6 3F, Meeting Room 32		9:00~10:50 Planned Symposium 4 The metabolic modulation by sensory input from peripheral organs			
Hall 7 3F, Meeting Room 33		9:00~10:50 Symposium 2 Warm-blooded cool animals: hibernation and torpor physiology			
Hall 8 B1F, Meeting Room 2		9:00~10:50 Symposium 3 Frontiers of biophotonics in physiology: Ion environments and molecule behaviors in the nano-space detected by Raman spectrum			
Hall 9 B1F, Meeting Room 3		9:00~10:50 Symposium 4 Neural mechanisms unveiled by combined <i>in vitro</i> and <i>in silico</i> approaches			
Hall 10 B1F, Rehearsal Room		9:00~10:50 Planned Symposium 5 Brain function for physical therapy and its physiological mechanisms			
Poster Hall 1F, Convention Hall	8:00~9:00 Posting time	9:00~16:10 Poster Viewing time			

12:00	13:00	14:00	15:00	16:00	17:00	18:00
		13:20~14:20 General Assembly of PSJ		15:20~16:20 Special Lecture 1 Hiroshi Takayanagi		
12:10~13:10 ● Luncheon Seminar 1 Medtronic Co., Ltd.				15:20~17:10 ● Planned Symposium 6 Recent Advancement of the Multidisciplinary Approaches to the Pathophysiology Underlying Arrhythmia		
12:10~13:10 ● Luncheon Seminar 2 Nippon Boehringer Ingelheim Co., Ltd.				15:20~17:10 Planned Symposium 7 The emerging roles of pallidal nuclei in the basal ganglia circuitry		
12:10~13:10 ● Luncheon Seminar 3 Mandom corp.				15:20~17:10 Planned Symposium 8 Systems biology of hearing: from the inner ear to the brain		
12:10~13:10 ● Luncheon Seminar 4 The Japanese Plasmalogen Society				15:20~17:10 ● Legend Dojo 1		
12:10~13:10 ● Lunchtime Session 1 Committee for Young Physiologists				15:20~17:10 Symposium 5 Mitochondrial function and its roles in cellular physiology / pathophysiology		
				15:20~16:20 Oral Session 1 Kidney · Urination Digestion · Absorption	16:20~17:20 Oral Session 2 Environmental Physiology	
				15:20~17:10 Symposium 6 Crosstalk in modifiable and non-modifiable risk factors for cardiovascular disease		
				15:20~17:10 Planned Symposium 9 Scientific basis of the oriental medicine: mechanisms improving muscle blood flow at rest		
				15:20~17:10 Symposium 7 Molecular and Neural basis for appetite and food preference		
Poster Viewing time		14:20~15:20 Poster Discussion Core time	Poster Viewing time	16:10~17:10 Removal time		17:20~19:00 Free mixer

Day 2 **March 18 (Wed)**

	8:00	9:00	10:00	11:00	12:00
Hall 1 1F, Philharmonia Hall			9:30~10:30 The Makoto Arita Memorial Lecture Keiichi Fukuda	11:00~12:00 Plenary Lecture 2 Josef M. Penninger	
Hall 2 2F, Reception Hall		9:00~10:50 Planned Symposium 10 Japan-China Joint Symposium Cutting edge of cell fate determination and migration in the developing cerebral cortex			
Hall 3 3F, International Conference Room		9:00~10:50 Educational Program 1			
Hall 4 1F, Conference Room		9:00~10:50 Planned Symposium 11 WPJ Symposium Women scientists in the optogenetic field – the new fact has come to light using optical approaches			
Hall 5 3F, Meeting Room 31		9:00~10:50 Planned Symposium 12 New frontiers of locomotion research using zebrafish as a model system			
Hall 6 3F, Meeting Room 32		9:00~10:50 Symposium 8 Physiological importance of environmental temperatures in ectotherms			
Hall 7 3F, Meeting Room 33		9:00~10:50 Symposium 9 Reverse engineering the brain functions for the control of adaptive behaviors			
Hall 8 B1F, Meeting Room 2		9:00~10:50 Symposium 10 A new world of physiology developed by peptide hormones			
Hall 9 B1F, Meeting Room 3		9:00~10:50 Planned Symposium 13 Combined approaches of cutting-edge techniques and structural information to reveal the elaborate dynamics of membrane proteins			
Hall 10 B1F, Rehearsal Room		9:00~10:50 Symposium 11 AMED support for medical R&D: From basics to practice			
Poster Hall 1F, Convention Hall	8:00~9:00 Posting time	9:00~16:10 Poster Viewing time			

12:00	13:00	14:00	15:00	16:00	17:00	18:00
		13:20~14:20 Special Lecture 2 Akinori Noma		15:20~17:10 Planned Symposium 14 Past, present and future of JPS		
12:10~13:10 ● Luncheon Seminar 5 Bayer Yakuhin Co., Ltd.	13:20~14:20 Special Lecture 3 Paul J. Kenny			15:20~17:10 Planned Symposium 15 Leading-edge approach for regulated exocytosis in neural system		
12:10~13:10 ● Luncheon Seminar 6 Century Medical, Inc.	13:20~14:20 Oral Session 3 Heart · Circulation 1			15:20~17:10 ● Educational Program 2		
12:10~13:10 ● Luncheon Seminar 7 TSUMURA & CO.	13:20~14:20 Oral Session 4 Neuron · Synapse			15:20~17:10 Planned Symposium 16 New Insights into Vascular Aging Mechanisms and Therapeutic Targets		
12:10~13:10 ● Luncheon Seminar 8 Nepa Gene Co., Ltd.	13:20~14:20 Oral Session 5 Behavior Science · Biorhythm · Neurochemistry			15:20~17:10 ● Legend Dojo 2		
	13:20~14:20 Oral Session 6 Oral Physiology · Motor Function			15:20~17:10 Planned Symposium 17 Cardiac mechano-physiology: physiology and pathophysiology of the mechano-electrical coupling		
	13:20~14:20 Oral Session 7 Cell Physiology · Molecular Physiology 1			15:20~17:10 Symposium 12 Control of endogenous regulatory responses in glial cells in neuroinflammation – From embryonic development to pathogenesis of brain diseases		
	13:20~14:20 Oral Session 8 Pathophysiology			15:20~17:10 Planned Symposium 18 Inter-organ communication: molecular mechanism and pathophysiology induced by its disruption		
	13:20~14:20 Oral Session 9 Ion Channel · Receptor 1			15:20~17:10 Symposium 13 New strategies for understanding functions and mechanisms of ion channels/transporters/pumps in the upcoming post-structure era		
12:10~13:10 ● Lunchtime Session 2 Committee for Promotion of Gender Equality	13:20~14:20 Oral Session 10 Autonomic Nervous · Endocrinology			15:20~17:10 Planned Symposium 19 Progress and perspectives of neuroscience with data-driven intelligence		
Poster Viewing time		14:20~15:20 Poster Discussion Core time		16:10~17:10 Poster Viewing time		Removal time

Day 3 **March 19 (Thu)**

	8:00	9:00	10:00	11:00	12:00
Hall 1 1F, Philharmonia Hall			9:30~10:30 The Susumu Hagiwara Memorial Lecture Haruo Kasai	11:00~12:00 Special Lecture 4 Yulong Li	
Hall 2 2F, Reception Hall		9:00~10:50 Planned Symposium 20 Neural Mechanism of Psychological Stress: Molecules, Circuits and Disorders		11:00~12:00 Special Lecture 5 Masamitsu Iino	
Hall 3 3F, International Conference Room		9:00~10:50 Educational Program 3		11:00~12:00 Special Lecture 6 Akihiko Yoshimura	
Hall 4 1F, Conference Room		9:00~10:50 Planned Symposium 21 The ethics, laws, and guidelines for human and animal researches		11:00~12:00 Oral Session 11 Ion Channel · Receptor 2	
Hall 5 3F, Meeting Room 31		9:00~10:50 Planned Symposium 22 Challenge for the unsolved mechanism of arrhythmias; from the view of physiologists and cardiologists		11:00~12:00 Oral Session 12 Sensory Function	
Hall 6 3F, Meeting Room 32		9:00~10:50 Planned Symposium 23 Angiology evolving into new research fields		11:00~12:00 Oral Session 13 Muscle Physiology	
Hall 7 3F, Meeting Room 33		9:00~10:50 Symposium 14 The new sunrise of zinc physiology and zinc pathophysiology		11:00~12:00 Oral Session 14 Others	
Hall 8 B1F, Meeting Room 2		9:00~10:50 Symposium 15 Aging-related changes in physiological functions induced by the space environment		11:00~12:00 Oral Session 15 CNS Function	
Hall 9 B1F, Meeting Room 3		9:00~10:50 Symposium 16 State-of-the-art physiology in urinary continence		11:00~12:00 Oral Session 16 Nutrition · Metabolism · Thermoregulation	
Hall 10 B1F, Rehearsal Room		9:00~10:50 Symposium 17 Current advance in endocrine disruptor research		11:00~12:00 Oral Session 17 Heart · Circulation 2	
Poster Hall 1F, Convention Hall	8:00~9:00 Posting time	9:00~15:00 Poster Viewing time			

12:00	13:00	14:00	15:00	16:00	17:00	18:00
		14:10~16:00 <input checked="" type="checkbox"/> Planned Symposium 24 What is 'data-driven' science		Closing Ceremony 16:10~16:30		
	12:10~13:10 <input checked="" type="checkbox"/> Luncheon Seminar 9 DAIICHI SANKYO Co., Ltd.	14:10~16:00 Planned Symposium 25 Mechanisms of experience- or metabolism-dependent behavioral changes				
	12:10~13:10 <input checked="" type="checkbox"/> Luncheon Seminar 10 Kracie Pharmaceutical Co., Ltd.	14:10~16:00 Planned Symposium 26 New insights of sensory and brain functions affecting feeding behaviors: circadian, swallowing, taste and pain				
		14:10~16:00 Symposium 18 History and Up-to-date stories on the mechanism of smooth muscle contraction in health and disease				
		14:10~16:00 Planned Symposium 27 Pathophysiology of ion channels and transporters in tumor growth				
		14:10~16:00 Planned Symposium 28 Basic and applied researches to progress the knowledge and therapy for heat stroke				
		14:10~15:10 Oral Session 18 Cell Physiology · Molecular Physiology 2	15:10~16:10 Oral Session 19 Development · Growth · Aging			
		14:10~16:00 Planned Symposium 29 Recent advances in muscle physiology				
		14:10~15:10 Oral Session 20 Heart · Circulation 3	15:10~16:10 Oral Session 21 Heart · Circulation 4			
		14:10~16:00 <input checked="" type="checkbox"/> Educational Program 4				
Poster Viewing time		13:10~14:10 Poster Discussion Core time	Poster Viewing time	15:00~16:00 Removal time		